Index of Claims



Application/Control No.

10/562,841

Examiner

Jean B. Corrielus

Applicant(s)/Patent under Reexamination

**GREEN ET AL.** 

Art Unit

2611

| 7 | Rejected |
|---|----------|
| = | Allowed  |

- (Through numeral)
Cancelled

• Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|            |          |              |                 |          |          |          |                |          |              |          |          |          |              |          |                    |          |           |          | 01:      |          |          |          |            |                 |          |          |          |          |          |          |                    |               |
|------------|----------|--------------|-----------------|----------|----------|----------|----------------|----------|--------------|----------|----------|----------|--------------|----------|--------------------|----------|-----------|----------|----------|----------|----------|----------|------------|-----------------|----------|----------|----------|----------|----------|----------|--------------------|---------------|
| Claim Date |          |              |                 |          | $\dashv$ | CI       | aim<br>T       | <u> </u> | Date         |          |          |          |              |          |                    |          | C         | aim      | Date     |          |          |          |            |                 |          |          |          |          |          |          |                    |               |
| Final      | Original | 3/30/07      |                 |          |          |          |                |          |              |          | Final    | Original |              |          |                    |          |           |          |          |          |          | Final    | Original   |                 |          |          |          |          |          |          |                    |               |
|            | 1        | =            |                 |          |          |          |                |          |              | П        |          | 51       |              |          | П                  |          |           |          |          |          |          |          | 101        |                 |          |          |          |          |          | $\Box$   | $\Box$             | $\Box$        |
|            | 2        | =            |                 | $\neg$   |          | _        | Γ              |          |              | П        |          | 52       | Г            |          |                    | $\neg$   |           |          | T        |          | $\neg$   |          | 102        |                 | $\Box$   | T        |          | $\neg$   |          |          | $\Box$             | $\Box$        |
|            | 3        | =            | П               | $\neg$   |          |          |                |          |              | П        |          | 53       |              | П        | П                  | $\neg$   |           | $\neg$   |          | T        |          |          | 103        | П               | $\neg$   |          |          |          |          |          |                    |               |
|            | 4        | =            | П               |          |          |          |                |          |              | П        |          | 54       |              |          | П                  |          |           | $\Box$   |          |          |          |          | 104        |                 |          |          |          |          |          |          |                    |               |
|            | 5        | 0            | П               |          |          |          |                |          |              |          |          | 55       |              |          |                    | ĺ        |           |          |          |          |          |          | 105        |                 |          |          |          |          |          |          |                    |               |
|            | 6        | 0            |                 |          |          |          | Г              |          |              |          |          | 56       |              |          | П                  | T        |           | T        |          |          |          |          | 106        |                 | Ī        |          |          |          |          | П        |                    |               |
|            | 7        | 0            |                 |          |          |          |                |          |              |          |          | 57       |              |          |                    |          |           |          |          | $\Box$   |          |          | 107        |                 |          |          |          |          |          |          |                    |               |
|            | 8        | 0            |                 |          |          |          |                |          |              |          |          | 58       |              |          |                    |          |           |          |          |          |          |          | 108        |                 |          |          |          |          |          |          |                    |               |
|            | 9        | =            |                 | ,        |          |          |                |          |              |          | L        | 59       |              |          |                    |          |           |          |          |          |          |          | 109        |                 |          |          |          |          |          |          |                    |               |
|            | 10       | =            |                 |          |          |          |                |          |              |          |          | 60       |              |          |                    |          |           |          |          |          |          |          | 110        |                 |          |          |          |          |          |          |                    |               |
|            | 11       | =            |                 |          |          |          |                |          |              |          |          | 61       |              |          |                    |          |           |          |          |          |          |          | 111        |                 |          |          |          |          |          |          |                    |               |
|            | 12       | =            |                 |          |          |          |                |          |              |          |          | 62       |              |          |                    |          |           |          |          |          |          |          | 112        |                 |          |          |          |          |          |          |                    |               |
|            | 13       | =            |                 |          |          |          |                | L        | L            | Ш        |          | 63       |              |          | Ш                  |          | _         |          |          | $\perp$  |          |          | 113        |                 |          |          | _        |          |          | $\Box$   |                    | ш             |
| L          | 14       | =            | Ш               |          |          |          | $oxed{oxed}$   |          |              | Щ        |          | 64       | L            | <u> </u> | Ш                  | [        | [         |          |          | [        |          |          | 114        | Ш               | [        | [        |          |          |          |          | ]                  |               |
|            | 15       | 0            |                 | _        |          |          |                | L        |              | Ш        |          | 65       |              |          |                    |          |           |          |          |          |          |          | 115        | Ш               |          |          | _        |          |          |          |                    | Ш             |
|            | 16       | 0            | Ш               |          |          |          |                |          | L            | Ш        |          | 66       | L            |          | Ш                  | _        |           |          |          |          |          |          | 116        |                 |          |          | $\Box$   |          | _        | $\Box$   |                    |               |
|            | 17       | 0            | Ш               |          |          |          |                |          |              | Ш        |          | 67       |              |          |                    |          | _         |          |          |          |          |          | 117        |                 |          | $\perp$  |          |          |          |          |                    |               |
|            | 18       | 0            |                 |          |          |          |                |          | L            | Ш        |          | 68       |              |          |                    |          |           |          |          |          |          | <u> </u> | 118        |                 |          |          |          |          |          |          |                    |               |
|            | 19       | 0            | Ш               |          |          |          |                | _        |              | Ш        |          | 69       |              |          |                    |          |           |          |          |          |          |          | 119        |                 |          |          | 凵        |          |          | _        |                    |               |
|            | 20       | 0            | Ш               |          |          |          |                | <u> </u> | <u> </u>     | Ш        |          | 70       |              | L        |                    |          |           |          | $\perp$  | $\perp$  |          |          | 120        | Ш               | $\perp$  |          |          |          | _        |          | ╝                  |               |
| <u></u>    | 21       |              | Ш               |          |          | L        | L.             | L        | L            | Ш        | <u> </u> | 71       | L.           |          | Ш                  |          | _         |          | $\perp$  |          |          |          | 121        | Ш               |          | $\Box$   |          |          |          |          |                    |               |
| <u> </u>   | 22       | L.           |                 |          |          | L        | _              | <u></u>  | <u> </u>     | Ш        | <u> </u> | 72       | <u> </u>     |          | Ш                  | _        |           |          |          | $\perp$  |          |          | 122        |                 |          |          | _        |          |          | _        |                    |               |
|            | 23       |              |                 |          |          | L        | _              |          | <u> </u>     | Ш        |          | 73       |              |          | Ц                  | _        | _         | [        | _        | 4        |          |          | 123        |                 | _        |          | _        | _        |          |          | لـــا              |               |
|            | 24       | _            |                 | _        |          | <u> </u> |                | _        | <u> </u>     | Ш        | <u> </u> | 74       |              |          | Ш                  | $\perp$  |           |          | _        | $\perp$  | _        | <u></u>  | 124        |                 |          | _        | _        |          |          |          |                    |               |
| <u> </u>   | 25       | _            | Ш               |          | $\Box$   | L        | _              | <u> </u> |              | Ш        | <u> </u> | 75       | _            | L        | Ц                  | ļ        | _         |          | _        | $\perp$  | _        | L        | 125        |                 | _        | _        | _        |          |          | _        | Ш                  |               |
| <u></u>    | 26       | _            | Ш               |          |          |          | $oxed{oxed}$   |          | <u> </u>     | Ш        |          | 76       | _            | L        |                    | _        |           |          | 4        |          | _        |          | 126        |                 | _        | _        |          | _        |          | $\Box$   |                    |               |
|            | 27       |              | Ш               | _        |          |          | _              | _        | _            | Ш        | <u> </u> | 77       | <u> </u>     | <u> </u> | Ш                  |          | _         | _        | _        | 4        | _        | <u></u>  | 127        |                 | _        | _        |          |          |          |          |                    |               |
| <u> </u>   | 28       | _            | Щ               | _        |          |          | ļ              | <u> </u> | ļ            | Щ        | <u> </u> | 78       | _            | <u> </u> | Ц                  | _        |           | _        | _        | _        | _        |          | 128        |                 | _        | _        | _        |          |          |          |                    |               |
| <u></u>    | 29       | <u> </u>     |                 |          |          |          |                | _        | _            | Ш        | ļ        | 79       | <u> </u>     | <u> </u> | $\sqcup$           | _        | _         | _        | _        | 4        |          | <u> </u> | 129        |                 | _        | _        | _        |          |          |          |                    |               |
|            | 30       |              | Ш               |          |          |          | <u>_</u>       | _        | Ļ.,          | Ш        | <u> </u> | 80       |              |          | _                  |          |           | _        | _        | _        | _        | <u> </u> | 130        | _               |          | _        |          | _        |          | ᅴ        | $oldsymbol{\perp}$ |               |
| <u> </u>   | 31       | _            | Щ               |          |          |          | _              | <u> </u> | <u> </u>     | Н        | ļ        | 81       |              | <u> </u> | $\sqcup$           |          | _         | _        | _        | 4        | _        | <u></u>  | 131        | $\Box$          | _        | _        | _        |          |          | $\dashv$ |                    |               |
|            | 32       | _            |                 |          |          |          | _              | <u> </u> | _            | Н        | <u> </u> | 82       | L            | <u> </u> | $\sqcup$           | _        | _         | 4        |          | -        | 4        | <u> </u> | 132        |                 | _        | _        | _        |          |          | _        | _                  |               |
| <u> </u>   | 33       | <u> </u>     | $\vdash \vdash$ |          |          | $\vdash$ | $\vdash$       | <u> </u> | <u> </u>     | Н        | <u> </u> | 83       | <u> </u>     |          | $\vdash \vdash$    |          |           |          | -        | -        | $\dashv$ | <u></u>  | 133        | $\sqcup$        |          |          |          | $\sqcup$ | _        | $\dashv$ |                    |               |
|            | 34       | -            | $\vdash$        |          | $\vdash$ | -        |                | ├        | <u> </u>     | H        | <u> </u> | 84       | $\vdash$     | $\vdash$ | ${oldsymbol{ert}}$ | $\dashv$ | <b></b> ∤ |          | $\dashv$ | -+       | $\dashv$ | <u> </u> | 134        |                 | -        | $\dashv$ | $\dashv$ |          |          |          | $\dashv$           | _             |
|            | 35       | -            | $\vdash \dashv$ | $\dashv$ | _        | -        | $\vdash\vdash$ | $\vdash$ | -            | $\vdash$ | -        | 85       | ⊢            | $\vdash$ | $\vdash \vdash$    |          |           |          | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | 135        | $\vdash$        | -        | $\dashv$ |          |          | _        |          | _                  |               |
| -          | 36<br>37 | $\vdash$     | $\vdash \dashv$ | $\dashv$ |          | $\vdash$ | ⊢⊦             | -        | -            | Н        |          | 86<br>87 | $\vdash$     | -        | $\vdash \vdash$    | $\dashv$ |           | $\dashv$ | -+       | $\dashv$ | $\dashv$ | <u> </u> | 136<br>137 | $\vdash$        |          |          |          |          |          | $\dashv$ | $\dashv$           | _             |
| -          | 38       | $\vdash$     | $\vdash\vdash$  | -        | -        | $\vdash$ |                | -        | $\vdash$     | Н        |          | 88       | <del> </del> |          | $\vdash$           |          |           |          | $\dashv$ | -        | $\dashv$ | -        | 137        | $\vdash$        | $\dashv$ | -        | -        | -        |          |          | $\dashv$           |               |
| -          | 39       |              |                 |          | $\dashv$ |          | $\vdash$       |          | <del> </del> | Н        | -        | 89       | ⊢            | $\vdash$ | $\vdash$           | -        |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | 139        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ |          | $\dashv$ | $\dashv$           |               |
| <u> </u>   | 40       | $\vdash$     | $\vdash \vdash$ | $\dashv$ |          | -        | ⊢              | <u> </u> | ├            | Н        | -        | 90       |              | $\vdash$ | $\vdash$           |          | $\dashv$  | $\dashv$ |          | +        | $\dashv$ | $\vdash$ | 140        | $\vdash \vdash$ | -        | $\dashv$ | -        |          |          | $\dashv$ | $\dashv$           | _             |
| -          | 41       |              | ┝╾┥             | -        | -        | $\vdash$ |                |          | <del> </del> | Н        | <u> </u> | 91       | $\vdash$     | -        | $\vdash \vdash$    | -        |           | $\dashv$ | $\dashv$ | -        | $\dashv$ |          | 141        | $\vdash\vdash$  | -        |          | $\dashv$ | $\vdash$ | -        | $\dashv$ | $\dashv$           |               |
|            | 42       | -            | $\vdash$        | -        | -        |          |                | -        |              | Н        | -        |          | -            | -        | $\vdash$           |          |           | $\dashv$ | $\dashv$ | +        |          |          |            | $\vdash$        |          | $\dashv$ | $\dashv$ | -        |          | $\dashv$ |                    | _             |
| -          | 43       | <del> </del> |                 | $\dashv$ | $\dashv$ |          | $\vdash$       |          | ⊢            | Н        | $\vdash$ | 92       | -            | $\vdash$ | $\vdash$           |          | $\dashv$  |          |          | +        | $\dashv$ | $\vdash$ | 142<br>143 | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -1       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$           | -             |
|            | 44       | -            | $\vdash \vdash$ | -        |          | $\vdash$ | $\vdash$       | $\vdash$ | <del> </del> | Н        | -        | 94       |              | H        | $\vdash$           |          | $\dashv$  |          | $\dashv$ | $\dashv$ | $\dashv$ | -        | 144        | -               | $\dashv$ | $\dashv$ | -1       |          | -        | $\dashv$ |                    | $\overline{}$ |
| <b></b>    | 45       | $\vdash$     | $\vdash \vdash$ |          | -        |          | $\vdash$       | $\vdash$ |              | Н        | -        | 95       | -            | $\vdash$ | $\vdash$           | $\dashv$ |           | +        | $\dashv$ | +        | $\dashv$ | $\vdash$ | 145        | $\vdash$        | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$           | $\Box$        |
| -          | 46       | $\vdash$     | $\vdash$        | $\dashv$ | $\dashv$ | Н        | $\vdash$       | -        | -            | $\vdash$ | -        | 96       | -            | -        | $\vdash$           |          |           | -1       | -+       | $\dashv$ | $\dashv$ | <u> </u> | 146        |                 | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | -        | _        | $\dashv$           |               |
|            | 47       | <u> </u>     | $\vdash$        | $\dashv$ |          | Н        | Н              | $\vdash$ | -            | H        | $\vdash$ | 97       | ├-           | $\vdash$ | $\vdash \vdash$    |          | $\dashv$  | $\dashv$ | $\dashv$ | +        | $\dashv$ | <b>—</b> | 147        | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\vdash$ | -        |          | $\dashv$           |               |
|            | 48       |              | $\vdash$        |          | $\dashv$ | Н        | Н              | $\vdash$ | -            | H        | -        | 98       | ├─           | $\vdash$ | $\vdash$           | $\dashv$ | $\dashv$  | $\dashv$ | +        | $\dashv$ | $\dashv$ | -        | 148        | ⊣               | $\dashv$ |          | $\dashv$ |          | -        | $\dashv$ | $\dashv$           | _             |
| <u> </u>   | 49       | -            | -               |          | $\dashv$ | $\vdash$ | $\vdash$       | $\vdash$ |              | H        | $\vdash$ | 99       | $\vdash$     | $\vdash$ | $\vdash$           |          | $\dashv$  | +        | $\dashv$ | +        | $\dashv$ | <u> </u> | 149        | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\vdash$ |          | $\dashv$ | _                  |               |
| $\vdash$   | 50       | -            | $\vdash$        |          |          | Н        | $\vdash$       | $\vdash$ | -            | Н        | -        | 100      | -            | $\vdash$ | $\vdash$           | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | 150        | $\vdash$        | $\dashv$ | ᅱ        | -        |          |          |          | $\dashv$           | _             |
| Щ          | 50       | L            | I               | 1        |          | ш        |                | ш        | Ц            | لـــا    | Ц.       | 100      | <u> </u>     | Щ.       | ш                  |          |           |          |          |          |          | Ь        | 130        |                 |          |          |          |          |          |          |                    |               |